

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fluorinated Ionic Polymers

the specification of which is attached hereto unless the following box is checked:

■ was filed on 16 JUNE 2000 as U.S. Application No. _____ or PCT International Application No. _____
PCT/US00/16659 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Application No. **Country** **Filing Date** **Priority Claimed (Yes/No)**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional Application(s) listed below.

U.S. Provisional Application No. 60/139,567 **U.S. Filing Date** 16 JUNE 1999

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International Application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application No. **Filing Date** **Status (patented, pending or abandoned)**

POWER OF ATTORNEY: I hereby appoint the following attorney(s) and/or agent(s) the power to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

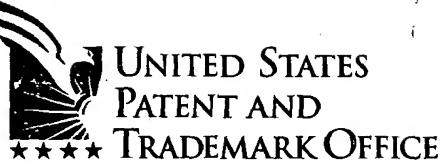
Name: WILLIAM JOSEPH COTREAU	Registration No.: 36,490	
Send correspondence and direct telephone calls to: WILLIAM JOSEPH COTREAU	E. I. du Pont de Nemours and Company Legal - Patents Wilmington, DE 19898, U.S.A.	Tel. No. (302) 992-4930 Fax No. (302) 892-7949

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR(S)

Full Name of Inventor	Last Name YANG	First Name ZHEN	Middle Name YU	
	Signature (please sign full name): <i>Zhen Yee Yang</i>		Date: <i>July 31, 2000</i>	
Residence & Citizenship	City WILMINGTON	State or Foreign Country DELAWARE	Country of Citizenship CN	
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Additional Inventors are being named on separately numbered sheets attached hereto.



UNITED STATES

PATENT AND

TRADEMARK OFFICE

CL-1459 PCT

MARCH 29, 2002

JPL

PTAS

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Chief Information Officer
Washington, DC 20231
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2002

REEL/FRAME: 012529/0318

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

YANG, ZHEN-YU

DOC DATE: 07/31/2000

ASSIGNOR:

E. I. DU PONT DE NEMOURS AND
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WILMINGTON, DELAWARE 19898

SERIAL NUMBER: 10018296

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US0016659

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

EET



To the Honorable Commissioner or:

101972620

Attached original documents or copy thereof

<p>1. Submission Type:</p> <p><input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# _____</p> <p><input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____</p> <p><input type="checkbox"/> Corrective Document Reel # _____ Frame # _____</p> <p>Data Element in Question :</p> <hr/>		<p>2. Conveyance Type:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other _____</p> <p>US. GOVERNMENT (For Use ONLY by U.S. Government Agencies)</p> <p><input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File</p> <p>Total No. of pages of conveyance document including attachments</p>
<p>4. Name of conveying party(ies): ¹Yang, Zhen-Yu</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Execution Date: 17/31/2000</p>		<p>5. Name and address of receiving party(ies): E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): PCT/US00/16659 Docket No.: CL-1459 PCT</p> <p style="text-align: center;">Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>RECEIVED JAN 23 2002</p>		
<p>6. Correspondent Name & Address: WILLIAM JOSEPH COTREAU E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898</p> <p>7. Total number of applications and patents involved: <u>1</u></p> <p>8. Total fee (37 CFR 3.41) <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed (Check No.: _____) <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>9. Deposit account number: <u>04-1928</u> (Attach duplicate copy of this page if paying by deposit account)</p>		

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10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

CAROL REEDER**SENIOR LEGAL CLERK**

Signature

Date

ASSIGNMENT

I, the undersigned

Zhen-Yu YANG

Hereby declare that

I am the true and first inventor of an invention relating to

Fluorinated Ionic Polymers

which is disclosed in PCT International Application, **PCT/US00/16659** filed the **16TH** day of **JUNE, 2000** (Case No. **CL1459PCT**); in which the United States of America is a designated state for Letters Patent; and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of my pre-existing obligation of assignment, I hereby sell, assign, and transfer unto **E. I. du Pont de Nemours and Company**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all my inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or mine, including the sole right to file such applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or mine and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Zhenyu Yang (L.S.)

Zhen-Yu Yang

DATE: July 31, 2000